were mistaken by that observer for teeth. It is curious that the name is really appropriate in spite of this mistake, though of course it would be so to all the Ziphioids. In more than one feature this genus comes nearest of all the ZIpliiinae to *Physeter.* Its enormous maxillary crests are paralleled in that Whale; but in *Hyperoodon* their great thickness contrasts with the thinness of those of the Cachalot. The correspondence in the attachment of a rib to its vertebra by both heads is noteworthy. It is remarkable that in this particular *Hyperoodon* is more like *Pkyseter* than the supposed nearest ally of the latter-—K^gia.

Of this genus two species are known. The best known IB the common northern *JFf. r^stratum,* (with many aliases) ; the second species from, the southern hemisphere, *JET, plan if-rows,* is only known from a single water- and pebble-worn skull. Us identifica-tion, however, depends upon the known accuracy of the late Sir William Flower.

The northern species *(Hyperoodon rostral uin)* has often been recorded upon our own coasts; the first record of the stranding of this Whale was in the year 171*7. In that year an example was found at Maldon, in Essex. Ijike the Beluga,, *JFTyperoodon rostratuwi* gets lighter in colour with advancing years. The young are black; the old animals pale brown with some white about them. The under surface, however,, is always greyish white. The length of this Whale reaches to at any rate 3 0 feet. But John Hunter had a specimen which he believed to be 40. feet in length, The specimen, however, consisted only of a skull, so that error might have crept in. It has already been mentioned that the old males have enormous maxillary crests. According to M. Bouvier, who has lately made an exhaustive examination of the anatomy of this Whale,[1] the females occasionally exhibit the same crests, which are thus presumably of the nature of spurs sometimes seen in old females among the Gallinaceous birds. The number of grooves upon the throat is in dispute in this Whale as in *Ziphins.* One pair is the usual allowance; but Kiikenthal found four in

some embryos studied by him. Attention has already been called to the voice of Ziphioid Whales, *ffyperoodon* neither ** lows " nor ** bellows/* but ** sobs **! *Myp^roodon rostira&Mm* is a gregaiiatus Whale, going about in herds, or '* gams " as they should technically be termed, of four to ten or even fifteen* TMs Whale

[1] *Aw**. £W, JW*fc (7}», adui.